

APR 23 2007

Submit in Duplicate

CONSERVATION DIVISION Operator Name: <u>WICHITA, KS</u> <u>GLM Company</u>		License Number: <u>3134</u>
Operator Address: <u>P.O. Box 193</u> <u>Russell, Kansas</u> <u>67665</u>		
Contact Person: <u>Terry E. Morris</u>		Phone Number: ( <u>785</u> ) <u>483</u> - <u>1307</u>
Lease Name & Well No.: <u>Werth #1</u>		Pit Location (QQQQ): <u>    </u> - <u>    </u> <u>NW</u> - <u>    </u> <u>SW</u> - <u>    </u> <u>NW</u> Sec. <u>2</u> Twp. <u>13</u> R. <u>20</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>3630</u> Feet from <input checked="" type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>4950</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Ellis</u> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small> <u>15-051-00732</u>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>80</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): <u>12</u> Length (feet) <u>6</u> Width (feet) <u>    </u> N/A: <b>Steel Pits</b> Depth from ground level to deepest point: <u>5</u> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>Plastic liner of industry standards installed by pulling unit crew.</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Inspected daily by pulling unit crew and pumper. Will be closed within days of workover completion.</b>
Distance to nearest water well within one-mile of pit <u>3552</u> <u>unknown</u> feet    Depth of water well <u>unknown</u> feet		Depth to shallowest fresh water <u>unknown</u> <u>11</u> feet. Source of information: <u>    </u> <sup>①</sup> <u>    </u> measured <u>    </u> well owner <u>    </u> electric log <input checked="" type="checkbox"/> KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <u>fresh water, cement &amp; brine</u> Number of working pits to be utilized: <u>one</u> Abandonment procedure: <u>Liner will be removed, pit closed, topsoil replaced and original contour restored.</u> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u>04-20-2007</u> Date		<u>Terry E. Morris</u> Signature of Applicant or Agent

15-051-00732

KCC OFFICE USE ONLY			
Date Received: <u>4/23/07</u>	Permit Number: <u>15-051-00732</u>	Permit Date: <u>4/16/07</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

KANSAS CORPORATION COMMISSION WORKOVER PIT APPLICATION  PIT CLOSURE  FORM

Operator & Address: GLM Company PO Box 193 Russell, Ks 67665-0193  
 Lic. # 3134 Contact Person: \_\_\_\_\_ Phone # 785-483-2123

Lease Name & Well # WERTH #1 API # or Spud Date: 15-051-00732-00-00  
 Location: NW SW NW 1/4 Sec: 2 Twp: 13 Rge: 20 E 10 County: Ellis

\_\_\_\_\_ feet from the North / South Line, \_\_\_\_\_ feet from the East / West Line of \_\_\_\_\_ 1/4 section.  
 Purpose of Pit: Workover - sq 2 csg Larks Depth to Ground Water: \_\_\_\_\_

Nature of Fluids: freshwater cement  
 Construction: Diat, Width: 6, Length: 12, Depth: 5 bbl capacity: 80

Liner Specifications: Plastic  
 This lease produces from the following formation(s): Arbuckle

Date of Verbal Permit: 4-16-07, KCC Agent: Harb Daines

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.  
 Dates Pit Used: From \_\_\_\_\_ To \_\_\_\_\_ Date Water Hauled: \_\_\_\_\_

Proposed Closing Procedure / Actual Closure information: \_\_\_\_\_

Pit must be closed in \_\_\_\_\_ days. \_\_\_\_\_ (signature) \_\_\_\_\_ (date)

\*\*\*\*\* KCC USE ONLY \*\*\*\*\*  
 Groundwater Sensitive Area YES ( ) NO ( ); Field Inspection Date: \_\_\_\_\_, Agent: \_\_\_\_\_

Chloride of Water in Pit: \_\_\_\_\_, Date Collected: \_\_\_\_\_  
 \_\_\_\_\_ feet to nearest Water Well. Depth of Water Well: \_\_\_\_\_, Application Tabulated

PETROLEUM, INC & NADEL & GUSSMAN #1 WERTH 2-13-20W  
 Contr. GARVEY DRILG CO ELLIS County NW SW NW  
 E. 2155RB Comm. 5-7-58 Comp 7-18-58 IP 145 BOPD  
 PHY POT

Tops	Depth	Datum	Casing
ANH	1519	636	8" 567
TOP	3182	-1027	5" 3833
HEEB	3413	-1258	DST 3456-3541/1 HR, 245' H G & SL OCM, 360' FROTHY SL MCO, BHP 1240
TOR	3435	-1280	DST 3544-3600/1 HR, G/45" 1180' SW, BHP 1320
LANS	3453	-1298	DST 3606-40/1 HR, 5' M, BHP 0
B/KC	3707	-1552	DST 3640-3707/1 HR, 1500' SW, SCM 0, BHP 1320
MARM LM	3738	-1583	DST 3830-34/1 HR, 2' M, BHP 0
MARM CRT	3760	-1605	DST 3834-39/1 HR, 30' V H OCM, 1 GAL FR 0, BHP 1020
CONG CRT	3795	-1640	CO 3839: TST 10' GO, NW, NATL: ACID 250' SWB 5" BFPH, 2" WTR
ARB	3828	-1673	
TD	3839	-1681	

INDEPENDENT OIL & GAS SERVICE WICHITA, KANSAS

RECEIVED KANSAS CORPORATION COMMISSION

APR 19 2007

CONSERVATION DIVISION WICHITA, KS